

INTERNATIONAL SEARCH REPORT

International Application No
PCT/NL2004/000422

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/112162 A1 (COCOTIS THOMAS ANDREW ET AL) 15 August 2002 (2002-08-15) abstract paragraph [0095] paragraph [0043] paragraph [0067]	1-27,29, 30
X	----- US 2002/112171 A1 (GINTER KARL L ET AL) 15 August 2002 (2002-08-15) abstract paragraph [0602] paragraph [1302] paragraph [1085] paragraph [1813] paragraph [1913] figures 6-8,35-38,68-71,75 -----	1-27,29, 30
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

18 October 2004

Date of mailing of the international search report

25/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kleiber, M

INTERNATIONAL SEARCH REPORT

Intern	Application No PCT/NL2004/000422
--------	-------------------------------------

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GB 2 338 381 A (BARCLAYS BANK PLC) 15 December 1999 (1999-12-15)</p> <p>abstract</p> <p>figures 1,5,11</p> <p>page 2, line 18 - page 4, line 7</p> <p>page 5, line 10 - line 22</p> <p>page 6, line 11 - line 15</p> <p>page 10, line 1 - line 20</p> <p>page 11, line 3 - page 12, line 8</p> <p>page 14, line 1 - line 18</p> <p>page 17, line 5 - page 18, line 22</p> <p>-----</p>	1-27,29, 30
A	<p>BÉNNET YEE: "Using Secure Coprocessors" THESIS SUBMITTED TO THE SCHOOL OF COMPUTER SCIENCE FOR THE DEGREE OF DOCTOR OF PHILOSOPHY, XX, XX, May 1994 (1994-05), page COMPLETE, XP002120312 the whole document</p> <p>-----</p>	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NL2004/000422

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-27, 29, 30

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-27,29-30

Method for performing an electronic transaction using authentication software.

2. claims: 28,31

Method for encrypting digital data using a session specific key

INTERNATIONAL SEARCH REPORT

Interr | Application No
PCT/NL2004/000422

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002112162	A1 15-08-2002	NONE	
US 2002112171	A1 15-08-2002	US 6237786 B1 US 5915019 A AU 711733 B2 AU 6326696 A CA 2212574 A1 CN 1183841 A EP 1431864 A2 EP 0861461 A2 JP 10512074 T JP 2004265358 A JP 2004005558 A JP 2004005601 A JP 2004139550 A JP 2004030600 A JP 2004005614 A JP 2004005625 A JP 2004005629 A US 2003191719 A1 WO 9627155 A2 US 2003088784 A1 US 2003105721 A1 US 6253193 B1 US 6185683 B1 US 6363488 B1 US 6389402 B1 US 6427140 B1 US 6658568 B1 US 2004133793 A1 US 2004103305 A1 US 2004123129 A1 US 5910987 A US 5949876 A US 5917912 A US 2001042043 A1 US 2004054630 A1 US 5982891 A	29-05-2001 22-06-1999 21-10-1999 18-09-1996 06-09-1996 03-06-1998 23-06-2004 02-09-1998 17-11-1998 24-09-2004 08-01-2004 08-01-2004 13-05-2004 29-01-2004 08-01-2004 08-01-2004 08-01-2004 09-10-2003 06-09-1996 08-05-2003 05-06-2003 26-06-2001 06-02-2001 26-03-2002 14-05-2002 30-07-2002 02-12-2003 08-07-2004 27-05-2004 24-06-2004 08-06-1999 07-09-1999 29-06-1999 15-11-2001 18-03-2004 09-11-1999
GB 2338381	A 15-12-1999	AU 9175798 A CA 2299294 A1 CN 1266520 T DE 29824106 U1 WO 9964995 A1 JP 2002517869 T	30-12-1999 16-12-1999 13-09-2000 13-07-2000 16-12-1999 18-06-2002